

NASA - John F. Kennedy Space Center Shuttle Landing Facility (SLF) Site Visit Request for Information (RFI) RFI-KSC-SLF2012

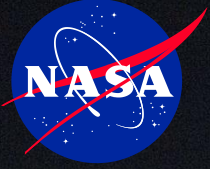
August 30, 2012

SLF Aerial, circa 1998

Welcome



Tom Engler, Deputy Director
Center Planning and Development Directorate



John F. Kennedy
Space Center

Agenda

- Welcome
- SLF Video
- RFI Process
- Master Plan Update
- SLF Overview
- Questions/Answers
- Tour
 - Runway
 - Control Tower
 - Support Building(s)

Tom Engler

Steve Parker

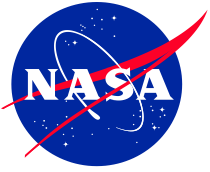
Trey Carlson

Tom Friers

SLF Video

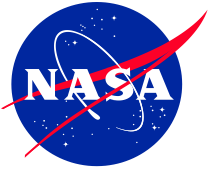
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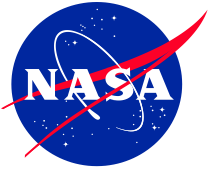
Brief History

- SLF was constructed in the mid 1970's, specific for Shuttle Program requirements, including:
 - 78 End of Mission landings, plus Shuttle Carrier Aircraft (SCA) ferry flights
 - T-38 Astronaut flights
 - Shuttle Training Aircraft (STA) flight proficiency training and weather reconnaissance flights
 - Payload transport aircraft; C-5, C-17, Super Guppy, etc.
- Final Shuttle Landing, STS-135 on July 21, 2011
- Last SCA ferry flight, transferring Endeavour to California is scheduled for September 2012



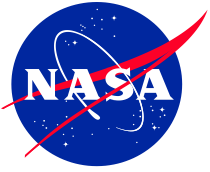
Next Mission

- NASA Mission Support Council Decision Memo of June 28, 2012
 - Determined there is no NASA requirement for SLF
 - Directs KSC to proceed with divestment
 - Preferred option is to transfer the SLF to a government or commercial entity, who could maintain and operate the SLF at no cost to NASA
- If successful with preferred option, NASA expects to purchase airfield services as required



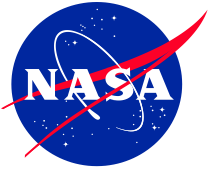
Purpose of the RFI

- The RFI is a market research tool to identify interested parties and obtain ideas for repurposing the SLF
- RFI ensures broad public awareness of this opportunity through government business websites
 - Fedbizops.gov
 - NASA Acquisition Internet Service (NAIS)
- If acceptable responses are received, NASA may proceed to negotiations of a mutually beneficial partnership
 - Not a procurement subject to FAR/NASA FAR procedures
 - May result in a Space Act Agreement or other type of agreement, out-granting sufficient rights for the Partner to Operate and Maintain the SLF



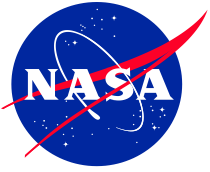
SLF RFI Schedule

- RFI Released August 8, 2012
- Site Visit August 30
- Comments/Questions Due September 5
- RFI Responses Due September 24
- Responses Evaluated NLT 10/31/2012
- Negotiations NLT 1/31/2013
- Final Agreement signed NLT 7/1/2013
- SLF handoff to partner NLT 10/1/2013



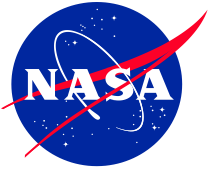
Evaluation Process

- The RFI defines what information is requested for evaluation purposes
- NASA will evaluate the responses in accordance with the RFI
- The RFI is written as a “blank slate”
 - Not constrained by past history or plans
 - No pre-conceived best answer or preselected partner
 - Seeking the best ideas to re-purpose/re-utilize the SLF capabilities



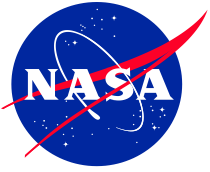
Evaluation Process

- Selecting a Partner
 - NASA strives to provide a fair, open, un-biased and transparent evaluation process
 - NASA may select all, some or none of the respondents for discussions
 - NASA is seeking the response that best meets the objectives of the RFI
- Evaluation criteria set forth in RFI
 - Business Strategy/concept of operations
 - Governance Structure
 - Business Case
 - Development Strategy/Capital Improvement Plan
 - Identification of Challenges/risk assessment/mitigation(s)
 - Experience



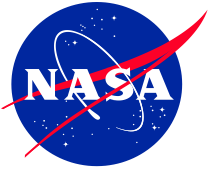
Post-Selection

- Formal “Courtship”
 - NASA drafts Space Act Agreement (SAA) and determines proper authority
 - Terms and Conditions
 - Length of Agreement
 - Lease costs and fees determined
 - Termination provisions
 - Insurance Requirements
 - Reimbursable services (utilities, IT service)
 - Government Property lists verified
- Final Agreement requires NASA HQ concurrence



Response Guidelines

- NASA will retain ownership of land
- NASA expects to honor existing agreements
- Concept of Operations should relate to NASA's mission
 - Aeronautics and Aerospace related industries fit well, including training, research and development
- Understand the environmental factors present
 - Merritt Island National Wildlife Refuge
 - Presence of protected species
 - Wetlands



Perspectives

Good News

- SLF has unique runway capabilities and vacant land for development



Bad News

- SLF has a very long runway in middle of the swamp



Questions?

